

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 E06B9/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 1 837 129 A (MAPLES JACK B) 15 December 1931 (1931-12-15) the whole document ---	1
A	FR 2 660 957 A (COURREGES FRANCIS;MARCELLINI DANIEL) 18 October 1991 (1991-10-18) the whole document ---	1
A	DE 8 807 C (LUCKAU) 20 June 1879 (1879-06-20) the whole document ---	1
A	DE 44 28 983 A (RUETH ERICH) 22 February 1996 (1996-02-22) column 4, line 18 -column 5, line 9; figures 4,5 --- -/--	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

26 July 2004

Date of mailing of the international search report

02/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Knerr, G

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 91/14070 A (HAVACO FOLIEN- TECHNIK GMBH) 19 September 1991 (1991-09-19) the whole document -----	1

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 1837129	A	15-12-1931	NONE	
FR 2660957	A	18-10-1991	FR 2660957 A1	18-10-1991
DE 8807	C		NONE	
DE 4428983	A	22-02-1996	DE 4428983 A1	22-02-1996
WO 9114070	A	19-09-1991	DE 9190032 U1 WO 9114070 A2	06-10-1994 19-09-1991